What is claimed is:

1.   A storage device comprising:

a plurality of memory blocks each including a plurality of cells in correspondence with a data length of image data consisting of first data; and

a selector for simultaneously selecting a specific number of cells for commonly storing a specific number of first data each having a same value which consecutively emerge in the image data.

2.   A storage device according to claim 1, wherein the selector comprises

a first register for storing a first address representing a start point for storing the specific number of first data each having the same value,

an adder for adding second data representing the specific number of the first data each having the same value consecutively repeated in the image data to the first address so as to produce a second address;

a second register for storing the second address, and

a controller for controlling the specific number of cells to be selectively and simultaneously placed in a write-enable state based on the first address and the second address.

3.   A storage device according to claim 2, wherein the controller selects the specific number of cells based on a relationship between the first address and the second address with respect to each storage unit, which is set across the plurality of memory blocks in correspondence with the data length of the image data.

4.   A storage device according to claim 3, wherein the controller simultaneously selects the specific number of cells all belonging to a specific storage unit when both of the first address and the second address belong to the specific storage unit.

5.   A storage device according to claim 3, wherein the controller simultaneously selects the specific number of cells, a first one of which is designated by the first address, within a specific storage unit when the first address belongs to the specific storage unit but the second address is set outside of the specific storage unit.

6.   A storage device according to claim 3, wherein the controller simultaneously selects all cells of a specific storage unit when both of the first address and the second address are set outside of the specific storage unit.

7.   A storage device according to claim 3, wherein the controller simultaneously selects the specific number of cells, a last one of which is designated by the second address, within a specific storage unit when the first address is set outside of the specific storage unit but the second address belongs to the specific storage unit.

8.   A storage device according to claim 1, wherein the first data are pixel data produced by run-length coding on serial data, and the second data are run-length data therefor.

9.   A method for controlling a storage device that comprises a plurality of memory blocks each including a plurality of cells in correspondence with a data length of image data consisting of a plurality of first data, said method comprising the step of:

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simultaneously selecting a specific number of cells for commonly storing a specific number of first data, each having a same value, which consecutively emerge in the image data.

10. The method for controlling a storage device according to claim 9, wherein the specific number of cells are defined between a first address and a second address, which is produced by adding second data representing the specific number of the first data each having the same value consecutively repeated in the image data to the first address.

11. A computer-readable medium for storing a method for controlling a storage device that comprises a plurality of memory blocks each including a plurality of cells in correspondence with a data length of image data consisting of a plurality of first data, said method comprising the step of:

simultaneously selecting a specific number of cells for commonly storing a specific number of first data, each having a same value, which consecutively emerge in the image data,

wherein the specific number of cells are defined between a first address and a second address, which is produced by adding second data representing the specific number of the first data each having the same value consecutively repeated in the image data to the first address.